W.B. FORM 1009

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala, HR. OF OBSERVATION
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. } Sat
MONTH April, 1944, MERIDIAN OF TIME CW T., PRECIP. } Sun.

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	TEMPERATURE [2] SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION [3] AMOUNT INCHES & HUNDREDTHS (6)	PRECIPITATION SNOWFALL INCHES & TENTHS (7)	PRECIPITATION SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3)	P. CLDY. (4—7) (10)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	75	40	72						SE	✓			
2	73	39	72						NE	✓			
3	75	39	67						E	✓			
4	67	38	60								✓		
5	60 ~~55~~	35	55						N	✓			windy
6	64	30	63						SW	✓			
7	75	40	72						S	✓			
8	75	48	70						S	✓			
9	78	58	63	2:00	DN	.09			S		✓		
10	81	56	80						S	✓			
11	80	60	69	2:30	DNp	.10			SW			✓	Heavy Wind
12	70	55	68			.15			NW	✓			
13	70	42	68						SW	✓			
14	73	50	68						SW	✓			
15	85	62	79						SW	✓			
16	79	62	73						W	✓			
17	79	47	74						SW	✓			
18	74	56	61	DN	2:P.M.	.03			S			✓	
19	64	59	62						SW			✓	
20	75	55	65	8:00 A.M.	10:00 A.M.	.30			SW			✓	
21	78	65	75	D.N.	DN	.33			E			✓	
22	81	63	78		DN	.51			E	✓			
23	78	64	65	12:00	DN	.54						✓	
24	76	61	73	DNa	DNa	.05			W	✓			
25	78	51	76						W	✓			
26	76	56	65	DN* DNa*	1:00	2.20			E			✓	
27	76	61	70		DNa	2.50			E	✓			
28	74	53	70						E	✓			
29	74	52	73						E	✓			
30	76	49	76						SW	✓			
31	~~80~~	~~54~~	~~77~~						~~S~~	✓			
1 ST.													
SUM	22 39	1546				6.80			SW				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER
1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.
(IN TRIPLICATE)

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Tuskegee Institute
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Alabama

MONTHLY SUMMARY
(TO BE FILLED IN BY OBSERVER)

DATES OF –
HIGH WINDS, ____
GLAZE, (FREEZING RAIN) ____
SLEET, (SMALL ICE PELLETS) ____
HAIL, ____
KILLING FROST, ____
THUNDERSTORMS, ____
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____
DENSE (VISIBILITY LESS THAN 1/5 MI.) ____
DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE
MEAN MAXIMUM, 74.6
MEAN MINIMUM, 51.5
MEAN MONTHLY, 63.0 DEPARTURE, -1.7
MAXIMUM, 85 ; DATE, 15
MINIMUM, 30 ; DATE, 6

PRECIPITATION
TOTAL, 6.80 INS. DEPARTURE, +2.65

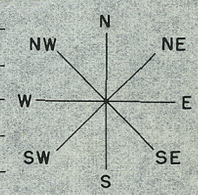
GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.50	27	X 4.50	26-27

SNOW
X approximate amount; exact value indeterminate
TOTAL SNOWFALL, 0. INCHES
GREATEST IN ANY OBSERVATIONAL DAY ____
DATE ____

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 1
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 11
0.25 INCH OR MORE, 6 ; 1.00 INCH OR MORE, 2
CLEAR, 21 PARTLY CLOUDY, 2 CLOUDY, 7 8

REMARKS: ____



STATION ~~Tuskegee~~ Tuskegee, Ala.
MONTH April, 1944

C.G.